

Abstract

A valve and tank enclosure assembly for use on a snowplow that includes a frame, a valve assembly, a tank, and a cover. The frame and cover of the enclosure cooperate to provide a seal from water spray. Hydraulic lines within the enclosure are routed such that moisture is prevented from contacting the valve assembly. The tank is mounted within the frame at three-locations and elevated so that forces from vehicle operation are isolated from acting upon the tank. The assembly also includes a pivoting shelf supporting the valve assembly, the pivoting shelf providing wide-open access to the valve assembly from a range of directions.